

S1	2967	45/41.ccs.	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/13 10:59	S11	13	C3607158"   "4255164"   "5346516"   "5578098"   "5624304"   "5632668"   "5645736"   "5702292"   "5725417"   "5879226"   "5910471"   "5976000"   "6254460" ,PN, OR ("6656018"), UPN.	US-PPGPUB; USPAT; USOCR	OR	OFF	2004/11/18 10:22
S2	157	S1 and (lubricant lubricate lub <sup>ed</sup> )	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 09:58	S12	30	SO and shiny	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 11:29
S3	8888	"S1" and (solid adj2 (lubricant lubricate lub <sup>ed</sup> ))	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 09:59	S13	4	S9 and lubricant	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 11:30
S4	89	"S1" and (solid adj2 (lubricant lubricate lub <sup>ed</sup> ))	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/18 09:36	S14	4	S9 and (lubricant lubricate lub <sup>ed</sup> )	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 11:30
S5	2971	45/41.ccs.	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 10:00	S15	3	("4927432" or "5900164" or "4944836"),pn.	US-PPGPUB; USPAT	OR	OFF	2004/11/18 11:30
S6	14	S5 and (solid adj2 (lubricant lubricate lub <sup>ed</sup> ))	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/13 17:28	S16	2971	45/41.ccs.	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 15:50
S7	15	(US-20020020264),dd, ö, US-6769969-\$ or US-6719615-\$ or US-6685539-\$ or US-6634927-\$ or US-6615613-\$ or US-6568989-\$ or US-6433948-\$ or US-6428888-\$ or US-6267644-\$ or US-6261156-\$ or US-6113164-\$ or US-6019668-\$ or US-4555750-\$ or US-4484148-\$),dd, ö, S6 not S7	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 15:45	S17	32	S16 and (polymeric adj matrix)	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:45
S8	7	S5 and (polymeric adj matrix)	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 10:02	S18	8	S17 and (((micro or non) adj porous) or non-porous)	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 15:58
S9	32	S5 and (polymeric adj matrix)	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 15:49	S19	13	("451" clas.) and (polymeric adj porous) or non-porous) and (CMP or "chemical mechanical polishing")	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 16:00
S10	2	"6656018",pn.	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 10:15	S20	5	S19 not S18	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 16:00
							S21	406	(solid adj (lubricant or lubrication or tube)) same (micron or microns or micrometer)	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 08:30
							S22	0	S21 and (CMP or ("chemical mechanical polish" or \$3))	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 16:30

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2967	45/41.ccs.	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/13 10:59
S2	157	S1 and (lubricant lubricate lub <sup>ed</sup> )	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 09:58
S3	8888	"S1" and (solid adj2 (lubricant lubricate lub <sup>ed</sup> ))	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 09:59
S4	89	"S1" and (solid adj2 (lubricant lubricate lub <sup>ed</sup> ))	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/18 09:36
S5	2971	45/41.ccs.	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 10:00
S6	14	S5 and (solid adj2 (lubricant lubricate lub <sup>ed</sup> ))	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/13 17:28
S7	15	(US-20020020264),dd, ö, US-6769969-\$ or US-6719615-\$ or US-6685539-\$ or US-6634927-\$ or US-6615613-\$ or US-6568989-\$ or US-6433948-\$ or US-6428888-\$ or US-6267644-\$ or US-6261156-\$ or US-6113164-\$ or US-6019668-\$ or US-4555750-\$ or US-4484148-\$),dd, ö, S6 not S7	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 15:45
S8	7	S5 and (polymeric adj matrix)	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 10:02
S9	32	S5 and (polymeric adj matrix)	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 15:49
S10	2	"6656018",pn.	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/18 10:15

S23	0	S21 and (CMP or ("chemical mechanical polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:30	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:32
S24	17	S21 and (CMP or ("polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:31	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:27
S25	0	S21 and CMP	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:31	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:12
S26	238	(solid adj (lubricant or lubrication or lube) same (micron or micron or micrometer) same particles	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:00	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:33
S27	14	S26 and polishing	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:46	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:33
S28	13059	(PTFE or polytetrafluoroethylene) and (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 11:07	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:48
S29	3216	(PTFE or polytetrafluoroethylene) same (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:46	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:46
S30	1860	(PTFE or polytetrafluoroethylene) with (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:47	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:48
S31	9	(PTFE or polytetrafluoroethylene) with (particle adj size) and (CMP or ("chemical mechanical polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:54	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:50
S32	39	(PTFE or polytetrafluoroethylene) with (molecular adj weight) and (CMP or ("chemical mechanical polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:54	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:50
S33	54	(solid adj (lubricant or lubrication or lube) same (% adj weight) and (CMP or ("chemical mechanical polishing")))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:11	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:55
S34	64683	451* das.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/08 10:12	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:55

S23	0	S21 and (CMP or ("chemical mechanical polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:30	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:32
S24	17	S21 and (CMP or ("polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:31	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:27
S25	0	S21 and CMP	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:31	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:12
S26	238	(solid adj (lubricant or lubrication or lube) same (micron or micron or micrometer) same particles	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:00	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:33
S27	14	S26 and polishing	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:46	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:33
S28	13059	(PTFE or polytetrafluoroethylene) and (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 11:07	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:48
S29	3216	(PTFE or polytetrafluoroethylene) same (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:46	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:46
S30	1860	(PTFE or polytetrafluoroethylene) with (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:47	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:48
S31	9	(PTFE or polytetrafluoroethylene) with (particle adj size) and (CMP or ("chemical mechanical polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:54	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:50
S32	39	(PTFE or polytetrafluoroethylene) with (molecular adj weight) and (CMP or ("chemical mechanical polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 17:54	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:50
S33	54	(solid adj (lubricant or lubrication or lube) same (% adj weight) and (CMP or ("chemical mechanical polishing")))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:11	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:55
S34	64683	451* das.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/08 10:12	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:55

S45	2	10/193429	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:52							
S46	0	S43 and ((micro or non) adj (porous or porousity or pore))	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:56							
S47	32361	((micro or non) adj (porous or porosity or pore))	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:56							
S48	222	S34 and S7	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:57							
S49	125	S48 and (CMP or ("chemical mechanical polishing"))	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:57							
S50	162	(low-k) same carbon-doped or "silicone oxide" or ((spin adj on with ((organo adj silicate) or (organic adj polymer))))	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 11:47							
S51	1	S34 and S50	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 11:22							
S52	120	(low-k) same carbon-doped or "silicone oxide" or ((spin adj on with ((organo adj silicate) or (organic adj polymer)))) and (CMP or "chemical mechanical polishing")	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:41							
S53	8054	"ultra high molecular weight"	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:42							
S54	2264	"ultra high molecular weight polyethylene"	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:42							
S55	S264	(ultra high molecular weight polyethylene)	US-PPUB; USPAT; EPO; JPO; DERVENT	ADJ	OFF	2004/11/22 13:44							
S56	2	(ultra high molecular weight polyethylene) and (organic adj fluoropolymers)	US-PPUB; USPAT; EPO; JPO; DERVENT	ADJ	OFF	2004/11/22 13:43							
S57	1526	(ultra high molecular weight polyethylene) and (@pid >= "20020821")	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:46							
S58	64683	"451".clas	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:45							
S59	18	S57 and S58	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:46							
S60	3788	(ultra high molecular weight polyethylene) and (@pid <= "20020821")	US-PPUB; USPAT; EPO; JPO; DERVENT	ADJ	OFF	2004/11/22 14:33							
S61	30	S58 and S60	US-PPUB; USPAT; EPO; JPO; DERVENT	ADJ	OFF	2004/11/22 13:46							

S45	2	10/193429	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:52							
S46	0	S43 and ((micro or non) adj (porous or porousity or pore))	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:56							
S47	32361	((micro or non) adj (porous or porosity or pore))	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:56							
S48	222	S34 and S7	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:57							
S49	125	S48 and (CMP or ("chemical mechanical polishing"))	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 09:57							
S50	162	(low-k) same carbon-doped or "silicone oxide" or ((spin adj on with ((organo adj silicate) or (organic adj polymer))))	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 11:47							
S51	1	S34 and S50	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 11:22							
S52	120	(low-k) same carbon-doped or "silicone oxide" or ((spin adj on with ((organo adj silicate) or (organic adj polymer)))) and (CMP or "chemical mechanical polishing")	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:41							
S53	8054	"ultra high molecular weight"	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:42							
S54	2264	"ultra high molecular weight polyethylene"	US-PPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/22 13:42							
S55	S264	(ultra high molecular weight polyethylene)	US-PPUB; USPAT; EPO; JPO; DERVENT	ADJ	OFF	2004/11/22 13:44							
S56	2	(ultra high molecular weight polyethylene) and (organic adj fluoropolymers)	US-PPUB; USPAT; EPO; JPO; DERVENT	ADJ	OFF	2004/11/22 13:43							

S81	0	"IP 37,962"	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/23 14:03
S82	0	"IP adj 37,962"	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/23 14:02
S83	24	(solid adj lubricant) same (spherical) and "1998"	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/23 15:01
S84	2	"5312759" pn.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/24 09:32
S85	2	"5489233" pn.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2004/11/24 09:32
S86	65290	"551" das.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/08 10:12
S87	564	S86 and ((slurry with abrasive) same (fixed adj abrasive))	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/08 10:13
S88	267	S86 and ((slurry with abrasive) with (fixed adj abrasive))	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/08 10:13
S90	0	(2004/0072507) URPN.	US-PGPUB; USPAT	OR	OFF	2005/04/08 10:46
S91	1	10/65493.app.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2005/04/13 11:00

S69	1	(polishing pad) and (( high molecular weight polyethylene) and (not (ultra high molecular weight polyethylene)) and (@id <= "20020821"))	US-PPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:29
S70	47	((polishing pad) and (( high molecular weight) not (ultra high molecular weight)) and (@id <= "20020821"))	US-PPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:29
S71	462	(solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or (cut adj fibers)))	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02
S72	0	(polishing adj (pad) with (solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or (cut adj fibers)))	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02
S73	0	(polishing adj (pad) same (solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or (cut adj fibers)))	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02
S74	1	S65 and S71	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02
S75	74	(solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or (cut adj fibers)) with particles	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05
S76	0	10-31962,pm	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 13:52
S77	6	"1037962" pn.	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 13:52
S78	0	"P-A 10-37962"	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:02
S79	1	" 10-37-962"	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:03
S80	1	"10-37-962"	US-PPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:03

S99	642	(PTFE or polytetrafluoroethylene or "fluoroethylene-propylene" or "perfluoroalkoxy PFA" "ethylene-chlorotrifluoroethylene" ECTFE polyvinylchloride "poly-vinylfluoride" "poly-vinylfluoride" (polyurethane polyester "polyether urethane" polycarbonate, polyamide polysulfone polyvinyl chloride polymethylacrylates polyvinylalcohol polyacrylamide polyamides epoxide epoxy) with matrix)	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:36
\$10	1292	(PTFE or polytetrafluoroethylene or "fluoroethylene-propylene" or "perfluoroalkoxy PFA" "ethylene-chlorotrifluoroethylene" ECTFE polyvinylchloride "poly-vinylfluoride" "poly-vinylfluoride" (polyurethane on polyester or "polyether urethane" or polycarbonate or polyamide or polysulfone or polyvinyl or chloride on polyacrylates or polymethylacrylates or polyvinylalcohol or polyacrylamide on polyamides or epoxide or epoxy) with matrix)	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:36
\$10	0	(PTFE or polytetrafluoroethylene or "fluoroethylene-propylene" or "perfluoroalkoxy PFA" "ethylene-chlorotrifluoroethylene" ECTFE polyvinylchloride "poly-vinylfluoride" "poly-vinylfluoride" (polyurethane on polyester or "polyether urethane" or polycarbonate or polyamide or polysulfone or polyvinyl or chloride on polyacrylates or polymethylacrylates or polyvinylalcohol or polyacrylamide on polyamides or epoxide or epoxy) with matrix)	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:36
\$10	5	S96 and S100 (solid near3 lubricant) (polyurethane polyester "polyether urethane" polycarbonate polyvinyl chloride polysulfone polyvinyl chloride polymethylacrylates polyvinylalcohol polyacrylamide polyamides epoxide epoxy) with matrix)	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:36
\$10	1	S101 not S37 (solid near3 lubricant) (polyurethane polyester "polyether urethane" polycarbonate polyvinyl chloride polysulfone polyvinyl chloride polymethylacrylates polyvinylalcohol polyacrylamide polyamides epoxide epoxy) with matrix)	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:37
\$10	2		US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:37
\$10	3	47 (solid near3 lubricant) same (polyurethane polyester "polyether urethane" polycarbonate polyvinyl chloride polysulfone polyvinyl chloride polymethylacrylates polyvinylalcohol polyacrylamide polyamides epoxide epoxy) with matrix)	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:49

S92	642	(PTFE or polytetrafluoroethylene or "fluoroethylene-propylene" or "perfluoroalkoxy PFA" "ethylene-chlorotrifluoroethylene" ECTFE polyvinylchloride "poly-vinylfluoride" "poly-vinylfluoride" (polyurethane polyester "polyether urethane" polycarbonate, polyamide polysulfone polyvinyl chloride polymethylacrylates polyvinylalcohol polyacrylamide polyamides epoxide epoxy) with matrix)	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:40
S93	7	S92 and abrasives and (lubricant lubricate) ("451" or "428" or "125").das.	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:15
S94	286995	("451" or "428" or "125").das.	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:20
S95	92	S92 and S94	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:16
S96	723 56	("451" or "125").das.	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:20
S97	4	S96 and S92	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:20
S98	642	(PTFE or polytetrafluoroethylene or "fluoroethylene-propylene" or "perfluoroalkoxy PFA" or "ethylene-chlorotrifluoroethylene" or ECTFE or "polyvinylfluoride" or "poly-vinylfluoride" or "poly-vinylfluoride" (polyurethane or polyester or "polyether urethane" or polycarbonate or polyamide or polysulfone or polyvinyl or chloride or polyacrylates or polymethylacrylates polyvinylalcohol polyacrylamide polyamides epoxide epoxy) with matrix)	US-PPUB; USPAT; IPO; DERVENT	OR	OFF	2005/04/13 11:40

S10 4	156	(solid near3 lubricant) and ("polyurethane polyester "polyether urethane" polycarbonate polyamide polysulfone polyvinyl chloride polycrylates polymethylacrylates polyvinylalcohol polyacrylamide polyamides epoxy epoxy) with matrix)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/13 11:50	
S10 5	0	(2005/00429/67) URIN	USPAT	OR	OFF	2005/04/13 12:07	
S10 6	49	("451" clas.) and (solid adj2 (lubricant lubricate lub\$))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/13 17:28	
S10 7	0	"S43" and (solid adj2 (lubricant lubricate lub\$))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/18 09:36	
S10 8	0	"S4" and (solid adj2 (lubricant lubricate lub\$))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/18 09:36	
S10 9	65329	:451: clas.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/18 09:36	
S11 0	49	S109 and (solid adj2 (lubricant lubricate lub\$))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/18 09:37	
S11 1	3172	:451:41: clas.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/18 09:36	
S11 2	15	S111 and (solid adj2 (lubricant lubricate lub\$))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/18 09:36	
S11 3	97	"S1" and (solid adj2 (lubricant lubricate lub\$))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/18 09:36	
S11 4	54	S109 and (solid near4 (lubricant lubricate lub\$))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/18 09:37	

S11 5	20	"6045435"	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/18 12:35	
S11 6	2	"6045435";pn.	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/18 12:36	
S11 7	0	"54889233";pn.	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/18 12:47	